

CLAIMS

1. An elevator door assembly, comprising:
a rail including at least one supporting surface along at least one side of the rail;
5 a resilient track at least partially received by the supporting surface on the rail;
and
at least one roller that is adapted to roll along the track.

2. The assembly of claim 1, wherein the rail has a length and the resilient track
10 extends along the entire length of the rail.

3. The assembly of claim 1, wherein the track includes a plurality of portions
with a first portion at a first end of the track and a second portion at a second
end of the track.

4. The assembly of claim 3, including a third portion between the first and second
portions and wherein the first and second portions have a first roller supporting
surface and the third portion has a second roller supporting surface that is
different from the first surface.

5. The assembly of claim 4, wherein the first portion comprises a first material
and the third portion comprises a second material.

6. The assembly of claim 4, wherein the first and second portion roller supporting surfaces include a friction enhancing texture.

5 7. The assembly of claim 1, wherein the rail supporting surface includes a groove and the track includes a portion that is removably received within the groove.

8. The assembly of claim 1, wherein the track comprises one of polyurethane, a polyester elastomer, a fluoroelastomer, vulcanized rubber or a spray-on material.

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9. An elevator door assembly, comprising:

a door frame;

a door frame support member;

15 at least one roller associated with the support member;

a rail including at least one supporting surface along one side of the rail;

a resilient track at least partially received by the supporting surface on the rail, the roller being able to roll along the track so that the door frame moves relative to the rail.

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10. The assembly of claim 9, wherein the track includes a plurality of portions with a first portion at a first end of the track and a second portion at a second end of the track.
- 5 11. The assembly of claim 10, including a third portion between the first and second portions and wherein the first and second portions have a first roller supporting surface and the third portion has a second roller supporting surface that is different from the first surface.
- 10 12. The assembly of claim 11, wherein the first portion comprises a first material and the third portion comprises a second material.